

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|--------------------------------------------------------------------------------------------------|----------------------------------------------------|------------------|---------|------------------|
| S6 | 1 | (branch with mispredict\$4) same (exact adj converg\$5) | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | AND | ON | 2006/08/17 12:59 |
| S57 | 16 | (transform\$3 or convert\$3) with mispredict\$3 with (instruction or operation) | US-PGPUB; USPAT; DERWENT; IBM_TDB | AND | ON | 2006/08/17 13:11 |
| S58 | 1 | ((transform\$3 or convert\$3) with (mov\$1 near2 (instruction or operation))) same mispredict\$3 | US-PGPUB; USPAT; DERWENT; IBM_TDB | AND | ON | 2006/08/17 13:13 |
| S59 | 47 | ((transform\$3 or convert\$3) with (instruction or operation)) same mispredict\$3 | US-PGPUB; USPAT; DERWENT; IBM_TDB | AND | ON | 2006/08/17 13:13 |
| S60 | 31 | S59 not S57 | US-PGPUB; USPAT; DERWENT; IBM_TDB | AND | ON | 2006/08/17 13:15 |
| S61 | 1 | reus\$3 with mispredict\$3 with (instruction or operation) with result | US-PGPUB; USPAT; DERWENT; IBM_TDB | AND | ON | 2006/08/17 13:19 |
| S62 | 1 | reus\$3 with ((wrong adj path) or wrong-path) with (instruction or operation) with result | US-PGPUB; USPAT; DERWENT; IBM_TDB | AND | ON | 2006/08/17 13:19 |
| S63 | 2 | (reus\$3 with (instruction or operation) with result) same (mispredict\$3) | US-PGPUB; USPAT; DERWENT; IBM_TDB | AND | ON | 2006/08/17 13:20 |
| S64 | 1 | (reus\$3 with (instruction or operation) with ((mispredict\$3 or wrong) adj path)) | US-PGPUB; USPAT; DERWENT; IBM_TDB | AND | ON | 2006/08/17 13:21 |
| S65 | 1 | (branch with mispredict\$4) same (exact adj converg\$5) | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | AND | ON | 2006/08/18 11:10 |
| S66 | 12995 | ("712").CLAS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/08/18 11:10 |

EAST Search History

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| S67 | 2 | (exact adj convergence) and (branch with predict\$5) | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | AND | ON | 2006/08/18 11:10 |
| S68 | 189 | (converg\$5) and (branch with predict\$5) | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | AND | ON | 2006/08/18 11:10 |
| S69 | 41 | S68 and S66 | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | AND | ON | 2006/08/18 11:10 |
| S70 | 226 | branch with mispredict\$4 with penalt\$3 | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | AND | ON | 2006/08/18 11:10 |
| S71 | 43 | branch with mispredict\$4 with penalt\$3 with reduc\$5 | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | AND | ON | 2006/08/18 11:10 |
| S72 | 16 | (branch with mispredict\$4 with penalt\$3).AB. | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | AND | ON | 2006/08/18 11:10 |
| S73 | 0 | a study of control independence in superscalar processors | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | WITH | ON | 2006/08/18 11:10 |
| S74 | 0 | reducing branch misprediction penalties via dynamic control independence detection | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | WITH | ON | 2006/08/18 11:10 |
| S75 | 694 | branch with control with independen\$4 | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | WITH | ON | 2006/08/18 11:10 |
| S76 | 1907 | branch with mispredict\$4 | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | WITH | ON | 2006/08/18 11:10 |

EAST Search History

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| S77 | 5 | S75 same S76 | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | WITH | ON | 2006/08/18 11:10 |
| S78 | 1270 | skipper | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | WITH | ON | 2006/08/18 11:10 |
| S79 | 0 | S66 and S78 | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | WITH | ON | 2006/08/18 11:10 |
| S80 | 1604 | branch with (converg\$5 or reconverg\$5) | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | WITH | ON | 2006/08/18 11:10 |
| S81 | 12 | S80 and S66 | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | WITH | ON | 2006/08/18 11:10 |
| S82 | 53 | (branch and mispredict\$5).TI. | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | AND | ON | 2006/08/18 11:10 |
| S83 | 11 | (control with independen\$4) same (mispredict\$4 or (predict\$4 adj incorrect\$3)) | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | WITH | ON | 2006/08/18 11:10 |
| S84 | 10 | (branch with confiden\$4) and (branch adj target adj buffer) | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | AND | ON | 2006/08/18 11:10 |
| S85 | 226 | branch with mispredict\$4 with penalt\$3 | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | AND | ON | 2006/08/18 11:10 |
| S86 | 40 | S85 and scheduler | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | AND | ON | 2006/08/18 11:10 |

EAST Search History

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| S87 | 60 | (instruction scheduler).TI. | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | AND | ON | 2006/08/18 11:10 |
| S88 | 485 | (instruction scheduler).AB. | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | AND | ON | 2006/08/18 11:10 |
| S89 | 1 | branch prediction using selective branch inversion | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | ADJ | ON | 2006/08/18 11:10 |
| S90 | 0 | confidence estimation for branch prediction reversal | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | ADJ | ON | 2006/08/18 11:10 |
| S91 | 6 | ("5564118" "5860017" "6055629" "6092187" "6484256" "6550004").PN. OR ("6918033"). URPN. | US-PGPUB; USPAT; USOCR | AND | ON | 2006/08/18 11:10 |
| S92 | 10 | (branch adj target adj buffer) and (branch with confiden\$3) | US-PGPUB; USPAT; USOCR | AND | ON | 2006/08/18 11:10 |
| S93 | 688 | (branch adj target adj buffers) | US-PGPUB; USPAT; USOCR | AND | ON | 2006/08/18 11:10 |
| S94 | 27 | (branch adj target adj buffer) and (alternat\$4 with target with buffer) | US-PGPUB; USPAT; USOCR | AND | ON | 2006/08/18 11:10 |
| S95 | 75 | (branch adj target adj buffer) with (plural\$4 or multipl\$4) | US-PGPUB; USPAT; USOCR | AND | ON | 2006/08/18 11:10 |
| S96 | 5 | (branch adj target adj buffer) and (control adj independen\$3) | US-PGPUB; USPAT; USOCR | AND | ON | 2006/08/18 11:10 |
| S97 | 333 | (712/233).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/08/18 11:10 |
| S98 | 492 | (712/216).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/08/18 11:10 |
| S99 | 16 | (transform\$3 or convert\$3) with mispredict\$3 with (instruction or operation) | US-PGPUB; USPAT; DERWENT; IBM_TDB | AND | ON | 2006/08/18 11:21 |

EAST Search History

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| S10 0 | 1 | ((transform\$3 or convert\$3) with (mov\$1 near2 (instruction or operation))) same mispredict\$3 | US-PGPUB; USPAT; DERWENT; IBM_TDB | AND | ON | 2006/08/18 11:10 |
| S10 1 | 47 | ((transform\$3 or convert\$3) with (instruction or operation)) same mispredict\$3 | US-PGPUB; USPAT; DERWENT; IBM_TDB | AND | ON | 2006/08/18 11:10 |
| S10 2 | 31 | S101 not S99 | US-PGPUB; USPAT; DERWENT; IBM_TDB | AND | ON | 2006/08/18 11:10 |
| S10 3 | 1 | reus\$3 with mispredict\$3 with (instruction or operation) with result | US-PGPUB; USPAT; DERWENT; IBM_TDB | AND | ON | 2006/08/18 11:10 |
| S10 4 | 1 | reus\$3 with ((wrong adj path) or wrong-path) with (instruction or operation) with result | US-PGPUB; USPAT; DERWENT; IBM_TDB | AND | ON | 2006/08/18 11:10 |
| S10 5 | 2 | (reus\$3 with (instruction or operation) with result) same (mispredict\$3) | US-PGPUB; USPAT; DERWENT; IBM_TDB | AND | ON | 2006/08/18 11:10 |
| S10 6 | 1 | (reus\$3 with (instruction or operation) with ((mispredict\$3 or wrong) adj path)) | US-PGPUB; USPAT; DERWENT; IBM_TDB | AND | ON | 2006/08/18 11:10 |
| S10 7 | 2 | "6542984".PN. | US-PGPUB; USPAT; DERWENT; IBM_TDB | AND | ON | 2006/08/18 11:15 |
| S10 8 | 63 | (transform\$3 or convert\$3 or modif\$4) with mispredict\$3 with (instruction or operation) | US-PGPUB; USPAT; DERWENT; IBM_TDB | AND | ON | 2006/08/18 11:23 |
| S10 9 | 3 | (scheduler or (reservation adj station)) with (mispredict\$3 adj (instruction or operation)) | US-PGPUB; USPAT; DERWENT; IBM_TDB | AND | ON | 2006/08/18 11:26 |
| S11 0 | 19 | (scheduler or (reservation adj station)) with (mispredict\$3 near2 (instruction or operation)) | US-PGPUB; USPAT; DERWENT; IBM_TDB | AND | ON | 2006/08/18 11:48 |

EAST Search History

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| S11 3 | 0 | (mov\$1 near2 (instruction or operation or uop or micro-operation or microoperation or rop)) with (mispredict\$3 near2 (instruction or operation or uop or micro-operation or microoperation or rop)) | US-PGPUB; USPAT; DERWENT; IBM_TDB | AND | ON | 2006/08/18 11:49 |
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